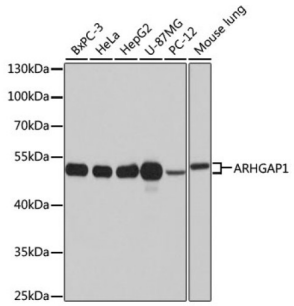
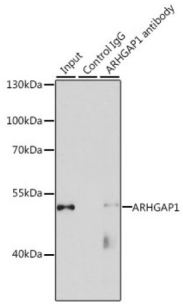
Rho GTPase-Activating Protein 1 (ARHGAP1) Antibody

Catalogue No.:abx002692



Western blot analysis of various lysates using ARHGAP1 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 15s.



Immunoprecipitation analysis of 200 µg extracts of HeLa cells, using 3 µg ARHGAP1 antibody. Western blot was performed from the immunoprecipitate using ARHGAP1 antibody at a dilution of 1/1000.

ARHGAP1 Antibody is a Rabbit Polyclonal antibody against ARHGAP1. This gene encodes a member of a large family of proteins that activate Rho-type guanosine triphosphate (GTP) metabolizing enzymes. The encoded protein contains a SRC homology 3 domain and interacts with Bcl-2-associated protein family members.

Target:	Rho GTPase-Activating Protein 1 (ARHGAP1)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, WB, IP
Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/500 - 1/2000, IP: 0.5 µg - 4 µg antibody per 200 µg - 400 µg extracts of whole cells. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant protein corresponding to ARHGAP1. The exact sequence is proprietary.
Isotype:	IgG
Form:	Liquid

Abbexa LTD, Cambridge, UK · Phone: +44 (0) 1223 755950 · Fax: +44 (0) 1223 755951
Abbexa LLC, Houston, TX USA · Phone: +1 832 327 7413
Abbexa BV, Leiden, NL
Website: www.abbexa.com · Email: info@abbexa.com

Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q07960 (UniProt, ExPASy)
Gene Symbol:	ARHGAP1
GeneID:	392
OMIM:	602732
NCBI Accession:	NP_004299.1
HGNC:	673
KEGG:	hsa:392
Ensembl:	ENSG00000175220
String:	9606.ENSP00000310491
Molecular Weight:	Calculated MW: 50 kDa Observed MW: 50 kDa
Buffer:	PBS, pH 7.3, containing 0.01% thimerosal, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

Abbexa LTD, Cambridge, UK · Phone: +44 (0) 1223 755950 · Fax: +44 (0) 1223 755951
Abbexa LLC, Houston, TX USA · Phone: +1 832 327 7413
Abbexa BV, Leiden, NL
Website: www.abbexa.com · Email: info@abbexa.com